

# **SOUTH PRODUCTION NOTES**

July 23, 2014

**Day Shift**

**BASF EMPLOYEES**

**25 Last Recordable**

**388 Last Lost Time**

**Building 9 is regulated, Building 31: 2<sup>nd</sup> floor is regulated**  
**Building 16 (Alumina Gel) is regulated CTO running in manual**  
**Get All Required Samples and Surface Areas**

## **#1 MED / AI 5655:**

Continue on running. The extruder has been running well.

Midnight shift: Continued on.

Day shift:

Afternoon shift: Continue

## **#1 RC / AI 5655:**

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift: Continued on.

Day shift:

Afternoon shift: Continue

**Exhaust to Trimer**

## **#2 MED line/ Cu-0860:**

Continue with batches – need to keep running. **Check every batch before dropping per J Bodmann.**

Midnight shift: Ran two batches and mixer kicked out and will not restart. Also, the discharge valve will not open either in the control room or upstairs.

Day Shift:

Afternoon Shift: Running dry batch from day shift (going slow), then after purging the pulva of marble-to-baseball size trash, will restart later in shift or beginning midnight shift. Keep running.

## **#2 RC/ Cu-0860:**

Continue. Sample every hour along with normal bag samples..

Midnight Shift: On hold for feed.

Day shift:

Afternoon shift: Restarted calciner. Continue

**Exhaust to F1**

**#3 MED / D-0702:**

Continue on. Been having better luck with the spreader belt.

Midnight Shift: Continued to run.

Day shift:

Afternoon Shift: Continue

**#3 RC / D-0702:**

Continue to feed and monitor the CTO (it is in manual).

Midnight shift: Continued to run.

Day shift:

Afternoon Shift: Continue

**Exhaust to CTO-is in Manual**

**#4 RC / Cr 5655:**

Continue to run and watch that the bags do not cone up at the end.

Midnight Shift: Continued to run.

Day shift:

Afternoon Shift: Restarted calciner after DL Page's modification to discharge.

Still having issue at very end getting exactly 2500 lbs (overshot a little on first bag). Continue and monitor bags when close to 2500 lbs.

**Exhaust to 4A DC**

**#5 RC / Cu-3818:**

On hold until vacumax rotoloc on feed end can be fixed.

Midnight Shift: Calciner down due to feed end vacumax rotoloc not working.

Day shift:

Afternoon shift: Continue. Feed screw bumped up to 9 (from 8). If no issues with spillage, bump up a bit higher.

**Exhaust to 5A DC**

**New Pfaudler / Cr-5655 SNAP:**

Down for now due to chromic acid leak. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: On hold until pump is replaced.

Day shift: Should get the pump back no later than Friday.

Afternoon Shift: See above

**National Dryer / Cr 5655:**

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift: No material until chrome pump replaced and batches resume.

Day shift: No change.  
Afternoon Shift: No change

**Old Pfaudler D-0761 ZSH Spheres:**

**Continue to run as we get room.**

**Midnight Shift:** No batch made. Should be good to go on day shift.

**Day Shift:**

**Afternoon Shift:** Started batch 2<sup>nd</sup> half of shift, should still be on drain when midnight crew arrives. Hopper also full so no need for batch on midnight shift.

**#6 RC /D-0761 ZSH Spheres:**

**Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.**

**Midnight shift:** Continued on.

**Day Shift:**

**Afternoon shift:** Continue

**Exhaust to Sly Scrubber**

**PK Blender / Pill Mix:**

**Finished the last of the bags of sterotex that we had.**

**Midnight Shift** On hold.

**Day shift:** No activity.

**Afternoon shift:** Hold

**Abbe Blender:**

**HOLD. Waiting on next run.**

**Midnight shift:**

**Day shift:** Hold

**Afternoon Shift:** Hold

**Tower 3 / Cu 0860:**

**Continue to run.**

**Midnight Shift:** Loaded and running. Should come down Late afternoon or early midnight shift.

**Day shift:**

**Afternoon shift:** Continue

**Tower 6 /Cu-0860:**

**Loaded and running.**

**Midnight Shift:** Loaded and running. Should come down late afternoon shift.

**Day shift:**

**Afternoon shift:** Sheaves changed, tower reloaded. Should be starting up by end of shift.

### **North Screener / Cu 0860:**

**The north screener will be left set for Cu-0860**

**Midnight shift:** Continued on.

**Day shift:**

**Afternoon Shift:** Continue

### **South Screener / E 474:**

**Screener changed over to E 474**

**Midnight shift:** Continued on.

**Day shift:**

**Afternoon Shift:** Continue

### **#2662 (west) Pill Machine / Zr-0403 1/8:**

**Filters for dust collector have holes in them-Justin Q has ordered new ones.**

**Filters will be in Thursday.**

**Midnight shift:** See above.

**Day Shift:**

**Afternoon shift:** See day shift info

### **#2664 (east) Pill Machine / Zr-0403 1/8: Hold**

**DC back together, pill machine in place. West machine was tested and looked / sounded good.**

**Midnight shift:** Ran well most of the night and then had powder flow issues late in the shift.

**Day Shift:**

**Afternoon shift:** Had to borrow feed frame from west machine to get east going. Started east up at 10:00 am. Justin Quach was notified, will review with Justin what parts are needed to get west machine back together.

### **TK #2 / V 2010:**

**Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).**

**Midnight shift:** Continued on loading and unloading.

**Day Shift:**

<b>Afternoon shift: Continue</b>
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**Miscellaneous:**

1. Work order written to fix the vacumax on the feed end of the Calciner.
2. Work order written for #2 mixer(will not start).
3. A work notification is in to have maintenance replace the guard on the #1 DC rotolock – roof.
  - a. Use the same work notification – duct tape is not an accepted form of repair most of the time and certainly not this time...

**Work Orders:**

1. #2662 West pill machine
2. #1 DC rotolock guard
3. Scale under the #2664 Horne Pill Machine
4. Blow down leak on #7DC
5. Repair auto-sampler for #6 RC